

Appl. No. 10/660,071

Reply to Office Action of February 18, 2005

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A ferrite film, comprising magnetized grains ~~or constituents analogous to those~~ that are regularly arranged and wherein the ferrite film has magnetic anisotropy or is magnetically isotropic.

2. (Original) A ferrite film as set forth in claim 1, wherein the ferrite film has magnetic anisotropy.

3. (Currently Amended) A ferrite film as set forth in claim 2, wherein the ~~constituent has~~ magnetized grains have uniaxial anisotropy.

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4. (Currently Amended) A ferrite film as set forth in claim 3, having an axis of easy magnetization due to the uniaxial anisotropy of the ~~constituent causes~~ magnetized grains, wherein the axis is either ~~[[in]]~~ substantially parallel with a thickness direction of the ferrite film or ~~[[in]]~~ substantially parallel with an in-plane direction of the ferrite film.

5. (Original) A ferrite film as set forth in claim 1, wherein the ferrite film is magnetically isotropic.

6. (Currently Amended) A ferrite film as set forth in claim 5, wherein the ~~constituent has~~ magnetized grains have either ~~[[the]]~~ uniaxial anisotropy or multiaxial anisotropy.

7. (Currently Amended) A ferrite film as set forth in claim 6, having an axis of easy magnetization due to the uniaxial anisotropy of the ~~constituent causes~~ magnetized grains, wherein the axis is either ~~[[in]]~~ substantially parallel with a thickness direction of the ferrite film or ~~[[in]]~~ substantially parallel with an in-plane direction of the ferrite thin film.

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8. (Original) A ferrite film as set forth in claim 1, wherein the ferrite film includes Ni, Zn, Fe and O.

9. (Currently Amended) A ferrite film as set forth in claim 8, further including Co, wherein a content of Co, by a value of $\text{Co}/(\text{Fe} + \text{Ni} + \text{Zn} + \text{Co})$ by molar ratio, is ~~0/3 or more~~ and 0.01/3 to 0.3/3 or less.

10. (Original) A ferrite film as set forth in claim 9, wherein owing to induced magnetic anisotropy resulting from a peculiar distribution of Co ions, an axis of easy magnetization of the ferrite film is in substantially parallel with a thickness direction thereof or with an in-plane direction.

11. (Currently Amended) A ferrite film as set forth in claim 1, wherein the ~~constituent having~~ magnetized grains have uniaxial anisotropy ~~includes~~ and include Co.

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12. (Currently Amended) A ferrite film as set forth in claim 1, wherein the ~~constituent having~~ magnetized grains have multiaxial anisotropy and include Ni, Zn, Fe and O.

13. (Original) A ferrite film having a ratio of peak intensities corresponding to a (222) crystal lattice plane and a (311) crystal lattice plane in an X-ray diffraction pattern of a surface of the film, I_{222}/I_{311} , said ratio being larger than 0.05.

14. (Original) A ferrite film as set forth in claim 1, said ferrite film including at least one kind of Ni, Zn, Fe and O.

Claims 15 to 40 (Canceled).